

### AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 1, line 8 with the following paragraph:

#### Background of the Invention

The invention relates to a method for monitoring a measurement device, in particular a flow measurement device, and to a measurement device itself, ~~as claimed in the precharacterizing clause of patent claims 1 and 8.~~

Please insert the following section heading at page 2, line 35:

#### Summary of the Invention

Please delete the paragraphs beginning on page 2, line 36 and ending on page 3, line 11:

~~With regard to a method of this generic type, the stated object is achieved by the characterizing features of patent claim 1.~~

~~Further advantageous refinements are specified in the dependent claims 2 to 7.~~

~~With regard to a measurement device of this generic type, the stated object is achieved, according to the invention, by the characterizing features of patent claim 8.~~

~~Further advantageous refinements relating to this are specified in the other dependent claims.~~

Please replace the paragraph beginning on page 5, line 34 with the following paragraph:

With regard to the software program product in which the functional features as claimed in one or more of the claims ~~4 to 7~~ are provided by a software program, and the software

program can be implemented in the measurement device, this results in the capability to also implement the function according to the invention retrospectively in an existing system or an existing measurement device.

Please replace the paragraph beginning on page 6, line 4 with the following paragraph:

Brief Description of the Drawings

The invention is illustrated in the drawing and is described in more detail in the following text.

Fig. 1 is a schematic diagram of the method of the present invention.

Please insert the following section heading at page 6, line 6:

Detailed Description of the Invention